

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	09/485,583
		Filing Date	February 14, 2000
		First Named Inventor	Koichi ENDO
		Group Art Unit	1617
		Examiner Name	K. STILLER
1 of 2		Attorney Docket Number	ENDO=12

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (known)	Kind Code ² (if known)			
AB	AA	5 6 2 9 3 2 2		Guthikonda, et al.	05-13-1997	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ⁵ (if known)				
AB	AB	WO	9 8 2 0 8 6 5	AZ	Cold Spring Harbor Laboratory	05-22-1998		
	AE	WO	9 8 0 7 4 3 9	A1	Washington University	02-26-1998		
	AD	WO	9 6 1 8 6 1 6	A1	Merck & Co., Inc.	05-23-1996		
	AE	WO	9 6 1 4 8 4 2	A1	Merck & Co., Inc.	05-23-1996		
AB	AF	WO	9 5 3 4 5 3 4	A1	The Wellcome Foundation Limited	12-21-1995		

Examiner Signature	<i>Alpina B.</i>	Date Considered	5/8/02
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1	of 2		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AB	AG	OSDOBY, et al., "CA+ and Protein Kinase C Activation, but not Inflammatory Stimuli, Upregulate the Inducible Nitric Oxide Synthase of Osteoclasts Contributing to Inhibited Bone Resorption," Bone. 20(4 suppl.):13S (1997),	
	AH	EVANS, et al., "Nitric Oxide and Its Role in Orthopaedic Disease," Clinical Orthopaedics and Related Research. 312:275-294 (1995),	
	AI	KASTEN, et al., "Potentiation of Osteoclast Bone-resorption Activity by Inhibition of Nitric Oxide Synthase," Proc. Natl. Acad. Sci. USA. 91:3659-3573 (1994),	
AB	AJ	TSUKAHARA, et al., "Effect of Nitric Oxide Synthase Inhibitors on Bone Metabolism in Growing Rats," American Journal of Physiological Society. 270(5):E840-E845 (1996),	
	AK	HUKKANEN, et al., "Cytokine-Stimulated Expression of Inducible Nitric Oxide Synthase by Mouse, Rat, and Human Osteoblast-Like Cells and Its Functional Role in Osteoblast Metabolic Activity," Endocrinology. 136(12):5445-5453 (1996)	
AB	AL	LOWIK, et al., "Inducible Production of Nitric Oxide in Osteoblast-like Cells and in Fetal Mouse Bone Explants is Associated with Suppression of Osteoclastic Bone Resorption," J. Clin. Invest. 93:1465-1472 (1994)	

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Examiner Signature		Date Considered	6/8/02
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 1

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First Named Inventor Koichi ENDO et al.

Group Art Unit 1617

Examiner Name K. Stiller

Attorney Docket Number ENDO=12

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AB	AA	S. H. RALSTON, "Nitric Oxide and Bone: What a Gas!", BRITISH JOURNAL OF RHEUMATOLOGY, Vol. 36, No. 8, pp. 831-838, August 1997.	
	AB	S. H. RALSTON and P.S. Grabowski, "Mechanisms of Cytokine Induced Bone Resorption: Role of Nitric Oxide, Cyclic Guanosine Monophosphate, and Prostaglandins", BONE, Vol. 19, No. 1, pp. 29-33, July 1996.	
	AC	Stuart H. RALSTON et al., "Nitric Oxide: A Cytokine-Induced Regulator of Bone Resorption", JOURNAL OF BONE AND MINERAL RESEARCH, Vol. 10, No. 7, pp. 1040-1049. 1995.	
	AD	Edward P. GARVEY et al., "Potent and Selective Inhibition of Human Nitric Oxide Synthases: Inhibition By Non-Aminno Acid Isothioureas", JOURNAL OF BIOLOGICAL CHEMISTRY, Vol. 269, No. 43, pp. 26669-26676, October 1994.	
	AE	Teresa SUNYER, et al., "Ca ²⁺ or Phorbol Ester But Not Inflammatory Stimuli Elevate Inducible Nitric Oxide Synthase Messenger Ribonucleic Acid and Nitric Oxide (NO) Release in Avian Osteoclasts: Autocrine NO Mediates Ca ²⁺ -Inhibited Bone Resorption", ENDOCRINOLOGY, Vol. 138, No. 5, pp. 2148-2162, May 1997..	
	AF	M.L. BRANDI, et al., "Bidirectional Regulation of Osteoclast Function by Nitric Oxide Synthase Isoforms", PROC. NATL. ACAD. SCI., Vol. 92, pp. 2954-2958, March 1995.	
AB	AG	W. Ross TRACEY, et al., "In Vivo Pharmacological Evaluation of Two Novel Type II (Inducible) Nitric Oxide Synthase Inhibitors", CAN. J. PHYSIOL. PHARMACOL., Vol. 73, pp. 665-669, 1995.	
	AH	William MOORE, et al., "L-N ⁶ -(1-Iminoethyl)lysine: A Selective Inhibitor of Inducible Nitric Oxide Synthase", J. MED. CHEM., Vol. 37, No. 23, pp. 3886-3888, 1994.	

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